

20030423.qrp v02_n899.qrl.20030423

Date: Wed, 23 Apr 2003 19:03:06 EDT
From: qrp-l@Lehigh.EDU
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: QRP-L digest 2899

QRP-L Digest 2899

Topics covered in this issue include:

- 1) [149417] Btr 1st IF filter fer Nor'Easters
by San Rotter <rotter@ieee.org>
- 2) [149418] Re: 30mtr WIRE / ROPE ANT
by Craig LaBarge <labargec@comcast.net>
- 3) [149419] Re: Balanced line question
by "Tim, N9PUZ" <n9puz@arrl.net>
- 4) [149420] For Sale--Ten Tec AC4 & AC5
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 5) [149421] For Sale = Autek QF-1A
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 6) [149422] For Sale = Ten Tec 937 power supply
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 7) [149423] For Sale = Ten Tec 217 CW filtre
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 8) [149424] 75 ohm balanced line, any interest in that type?
by "Stuart Rohre" <rohre@arlut.utexas.edu>
- 9) [149425] Yaesu FT-7 Info
by Rick McKee <kc8aon@juno.com>
- 10) [149426] Alaska listens for RockMite 20s
by Jim Larsen <JimLarsen2002@alaska.net>
- 11) [149427] For Sale = Rock Mite 40
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 12) [149428] RELAYS IN WIRE/ROPE ANT
by hamjoel@juno.com
- 13) [149429] RE: Crystals From the Junkbox
by John Kirk <john.kirk@grainco.com.au>
- 14) [149430] Notch Filter Schematic?
by "Tracy Markham" <n4lgh@waveguide.us>
- 15) [149431] more capacitor article links
by Jeff Furman <jfurman@ocs.net>
- 16) [149432] 75 ohm balanced feedline some possibilities.
by ve3ab@mail.mondenet.com
- 17) [149433] Re: Balanced line question
by "George, W5YR" <w5yr@att.net>
- 18) [149434] Oak Hills OHR400
by "Coleman Callaway" <coleman@callaways.org>
- 19) [149435] More HC908 Daughtercards ship!

- by "George Heron N2APB" <n2apb@erols.com>
- 20) [149436] RE: Balanced line question
by Rick McKee <kc8aon@juno.com>
- 21) [149437] QRP SSB
by "JT Croteau" <jt@geekopolis.com>
- 22) [149438] U AN'T GONNA BELIEVE IT!!!
by hamjoel@juno.com
- 23) [149439] K2 Feedback
by ARDUJENSKI@aol.com
- 24) [149440] SOLD--217 filtre, NC-20, RM-40
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 25) [149441] RE: QRP SSB
by Kenneth Hoglund <hoglund@wfu.edu>
- 26) [149442] Ten Tec AC-4/AC-5 spoken for
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 27) [149443] Re: QRP SSB
by Arthur Moe <kb7ww@easystreet.com>
- 28) [149444] Re: Balanced line question
by "Tim, N9PUZ" <n9puz@arrl.net>
- 29) [149445] More QRPTTF Plans
by "Doug Hendricks" <ki6ds@dospalos.org>
- 30) [149446] QRP to the Field
by "J. Medley" <jmedley@ix.netcom.com>
- 31) [149447] MFJ-941C tuner sold
by "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
- 32) [149448] [FT817] All items have been sold.
by "JessMX5" <jessmx5@earthlink.net>
- 33) [149449] Re: Balanced line question [1955 HB Table]
by Chuck Carpenter <w5usj@9plus.net>
- 34) [149450] Iowa QRP Club CW Net
by mark.milburn@juno.com
- 35) [149451] Re: QRP SSB
by "Charles Mabbott" <aa8vs@msn.com>
- 36) [149452] Four State QRP Group Wednesday Warble
by "David Bixler" <grp@netins.net>
- 37) [149453] Re: More QRPTTF Plans
by "George, W5YR" <w5yr@att.net>
- 38) [149454] It's down...that branch that is...or is no more
by Alex <kr1st@amsat.org>
- 39) [149455] Re: QRP SSB
by "Lee Mairs" <lmairs@direcway.com>
- 40) [149456] Re: Balanced line question [1955 HB Table]
by "George, W5YR" <w5yr@att.net>
- 41) [149457] SOLD = Autek QF-1A filtre
by "Doc K0EVZ" <dock0evz@earthlink.net>
- 42) [149458] NK0E/N0TU/N0MHQ QRPTTF plans
by David Ek <ekdave@earthlink.net>
- 43) [149459] For Sale = OHR WM-1 QRP Wattmeter

by "Doc K0EVZ" <dock0evz@earthlink.net>
44) [149460] QRP fm down under.
by "KXBill" <w7kxb@cox.net>
45) [149461] upcoming ham fest
by hamjoel@juno.com
46) [149462] Voltage variable capacitors
by "n2cx" <n2cx@voicenet.com>
47) [149463] HB: Looking for MC14538B Dial Monostable ICs
by "w8diz" <w8diz@fpqrp.com>
48) [149464] RE: QRP SSB
by "AI2Q" <ai2q@adelphia.net>
49) [149465] QRPTTF "The Run From the Mexican Border"
by "Doug Hendricks" <ki6ds@dph.dpol.net>
50) [149466] Ten Tec Power Supply 937?
by "Doc K0EVZ" <dock0evz@earthlink.net>
51) [149467] QRP Stuff for Sale
by "WQ8Q" <wq8q@earthlink.net>
52) [149468] Re: More QRPTTF Plans
by "John L. Sielke" <w2agn@w2agn.net>
53) [149469] RE: Crystals From the Junkbox
by Thom LaCosta <baltimoremd@baltimoremd.com>
54) [149470] Re: Balanced line question
by George Franklin <w0av@juno.com>
55) [149471] For Sale = W9GR DSP filtre
by "Doc K0EVZ" <dock0evz@earthlink.net>
56) [149472] For Sale = Am-Com ClearSpeech Spkr
by "Doc K0EVZ" <dock0evz@earthlink.net>
57) [149473] Re: Looking for MC14538B Dial Monostable ICs
by "w8diz" <w8diz@fpqrp.com>
58) [149474] Why a Tuner?
by "Karl F. Larsen" <k5di@zianet.com>
59) [149475] SOLD = ClearSpeech Speaker
by "Doc K0EVZ" <dock0evz@earthlink.net>
60) [149476] Re: Balanced line question
by "KXBill" <w7kxb@cox.net>
61) [149477] TenTec 1330 is Sold
by "WQ8Q" <wq8q@earthlink.net>
62) [149478] Re: Why a Tuner?
by Bruce Muscolino <w6toy@erols.com>
63) [149479] Dayton
by "John J. McDonough" <wb8rcr@arrl.net>
64) [149480] Re: Balanced line question
by KD5NWA <KD5NWA@cbayona.com>
65) [149481] Re: Dayton
by "Dick" <G0BPS@clara.co.uk>
66) [149482] QRP DX
by "Karl F. Larsen" <k5di@zianet.com>

Date: Tue, 22 Apr 2003 16:34:09 -0500
From: San Rotter <rotter@ieee.org>
To: qrp-1@lehigh.edu
Cc: Steven Weber <kd1jv@moose.ncia.net>, sjwitte@juno.com
Subject: [149417] Btr 1st IF filter fer Nor'Easters
Message-ID: <200304222132.h3MLWvd3020618@rain.CC.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I have had a hidden agenda against the 110KHz 1st IF filter in the Nor'Easters. It took a while but I finally received two 10G7.0AJ 7KHz custom filters used in the Cobra 29 LTD HD LE CB Radio <http://www.sunny.co.kr/en/products/pro03.htm>Selectivity . .6 dB @ 7 KHz, 60 dB @ 10KHz

I found a number of 10.695MHz monolithic crystal filter manufactures but had difficulty finding a local supplier. Steve Witte KB9FB of q5communications told me to try Cobra Electronics. Unfortunatly they no longer have any in stock now. So either find an old Uniden Model AR-44 CB, Cobra 29LTD CB or try Uniden's parts dept.

I previously installed a Digi-Key Part Number X704-ND ECS-10.7-15B FILTER MONO CRYST 25KHZ 4P 2PC ECS Inc. Monolythic Crystal 3 Pin SIP Bulk 10.7MHz Center 2.5dB 3K 1dB \$6.66 on a socket (on the table top version) so I can switch back to the 110KHz filter. I copied RFPI <http://www.rfpi.org/> Q5 on 7.445MHz 5-9+20 through a station on 7.465MHz that was 5-9+40 with the 4 pole 25KHz xtal filter this evening w/ the filter and could not copy at all w/o it even changing the attenuation of the input to the rx. The new filter seems to help a lot. I don't think the 4 pole makes all that much difference over a two pole though.

I will have to play around with the new Cobra 10G7.0AJ 7KHz custom filters. See references below.

72,

San
K9YT

Steve J Witte KB9FB <q5communications@juno.com>
Q5 Communications
6162 Hwy 51 at I-90/94 Exit 132

DeForest, WI 53532
Local (608) 249-7778
or 1-800-841-6333

<http://www.wipcug.com/Q5communications.htm>

Cobra Electronics 773-889-8870. P/N is: 143-011-9-001 (description:
FL-055 for a Cobra 29LTD CB).

Uniden's parts dept. at: (800-554-3988 or fax: 817-858-3219). They are
real good about sending parts by just giving schematic symbol/description
from certain radios. Model AR-44 CB (20 yr old unit): "CF-1" on PC
board/schematic with p/n 2200-301. Current version of this radio is the
PC68XL with "CF1" 10.695MHz ceramic filter as the designation.

<http://www.qsl.net/kd1jv/>
Erratta for NorCal Nor'Easter

<http://www.qsl.net/kd1jv/noreasterratica.HTM>
Table Top Nor'easter

<http://www.qsl.net/kd1jv/ttswrx.HTM>

Date: Tue, 22 Apr 2003 17:24:57 -0400
From: Craig LaBarge <labargec@comcast.net>
To: QRP-L Mailing List <qrp-l@lehigh.edu>
Subject: [149418] Re: 30mtr WIRE / ROPE ANT
Message-ID: <004f01c30915\$9fb183c0\$6401a8c0@LABARGE1>
MIME-version: 1.0
Content-type: text/plain; charset=iso-8859-1
Content-transfer-encoding: 7BIT

KE1LA wrote:

> the first station I talked to was qrp no less....WB3GCK CRAIG IN
> PA.... HE WAS RUNNING 3 WATTS TO AN INDOOR DIPOLE... THEN I spoke to
> others....and listened... guess ah got to wait for the grey line to move
> meaux west....

Joel:

Thanks for the FB QSO! However, I wasn't using an indoor dipole. I was using my rainspout! It's been my main antenna here for several years and it really sings on 30 meters!

<http://www.qsl.net/wb3gck/spout.htm>

73, Craig WB3GCK

Date: Tue, 22 Apr 2003 16:38:14 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149419] Re: Balanced line question
Message-ID: <2003422164041.105675@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Tue, 22 Apr 2003 15:22:35 -0500, George, W5YR wrote:

>"It all depends" Alex.

>

>First, there is no universal standard for "zip cord." We all= know

>what it looks like and what to call it, but the insulation can= be

>made of anything and the Zo and loss can vary all over the lot.

Just curious, I wonder, does anyone have any data on the ribbon= type cable

commonly used for the NorCal Doublet antennas?

I've had good success with mine, I'd hate to find out it isn't= supposed to work very well!

Tim, N9PUZ

Date: Tue, 22 Apr 2003 17:20:32 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>

To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149420] For Sale--Ten Tec AC4 & AC5
Message-ID: <412003422222032702@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale--brand new Ten Tec AC-4 QRP tuner, and matching AC-5 QRP SWR metre. These units match Ten Tec's early PM-2 and PM-3/3A QRP rigs. Documentation included. They need to find a new home.

Price \$50.00 for the pair, including shipping to your CONUS address.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 17:20:37 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149421] For Sale = Autek QF-1A
Message-ID: <412003422222037809@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale = Autek QF-1A CW/SSB/AM Filtre. Very Good condition, and will include documentation. This is one of the most useful filtres you can add to a QRP rig. Does a FB job of peaking a signal, or notching out interference.

Price = \$45.00 including shipping to your CONUS address.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 17:20:56 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149422] For Sale = Ten Tec 937 power supply
Message-ID: <412003422222056946@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

For Sale = Ten Tec 937 power supply. This is the smallish black unit which matches the 555 Scout and 556 Argo in appearance. BUT...it has binding posts on the back panel, so can be used to power any rig up to ~ 50 watts. Excellent condition inside and out.

Price only \$70.00, including shipping to your CONUS address. BTW, I hope this is a reasonable price for the unit. If not, someone please let me know quickly [g]. Thanks.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 17:20:42 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149423] For Sale = Ten Tec 217 CW filtre
Message-ID: <41200342222204225@earthlink.net>
MIME-Version: 1.0

Content-type: text/plain; charset=US-ASCII

Friends:

For Sale = Ten Tec #217 CW filtre for the OMNI V and VI/VI+. This is the 500 Hz CW filtre. Excellent condition.

Only \$65.00 shipped to your CONUS address.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 17:36:20 -0500
From: "Stuart Rohre" <rohre@arlut.utexas.edu>
To: <qrp-1@Lehigh.EDU>
Subject: [149424] 75 ohm balanced line, any interest in that type?
Message-ID: <007701c3091f\$98e7f380\$4e100a0a@rohredt2000>

75 ohm balanced line has been out of production for some years in the U.S.A.

However, this is not the case elsewhere.

Is there any group interest in the material for Field Portable dipoles, with low loss transmission line? The advantage is 75 ohm line is not as wide as twin lead of the 300 ohm TV type, and might be sturdier to back pack and use in the field.

I am looking into the character of what is available, and hope to be able to report more info.

72,
Stuart K5KVH

Date: Tue, 22 Apr 2003 18:44:26 -0400
From: Rick McKee <kc8aon@juno.com>
To: fpqrp-1@mpna.com, qrp-1@Lehigh.EDU

Subject: [149425] Yaesu FT-7 Info
Message-ID: <20030422.184431.9086.1.kc8aon@juno.com>

Would the gentleman that requested the power plug wiring info for the Yaesu FT-7 please reply to this message, I inadvertently deleted your last message and lost your email address.

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
Power is for punks ! QRP is for the confident !
QRP-L #2112, FPqrp #33, AR QRP #269

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memory"

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Date: Tue, 22 Apr 2003 14:48:56 -0800
From: Jim Larsen <JimLarsen2002@alaska.net>
To: Rock-Mite_Group@yahooogroups.com,
"qrp-l@lehigh.edu" <qrp-l@lehigh.edu>
Subject: [149426] Alaska listens for RockMite 20s
Message-ID: <3EA5C6D8.20304@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii; format=flowed
Content-Transfer-Encoding: 7bit

John Shidler wrote:
Does anyone know of any Rock-Mite or QRP activities?

=====

I try to listen on or about 14.059-14.060 for RMs. Bands have been so bad that I have had little luck in working RockMites lately. Or it is possible that nobody is on when my bands are open. At this time of year I find that 20 meters is best to the lower 48 states from about 0000-0230Z. Of course this is right after the end of the QRPTTF contest this Saturday.

I even have CQ RM in my K2 memory and punch it off every so often at 5 watts output. I typically call on 14.059.72 on my dial and listen with the RIT plus or minus 1 KHz so don't worry if your RM is not exactly on my frequency.

I will continue to casually try to work RMs over the weeks and months to come and do hope to work a few more of you. Several of you out there know it can

be done as we have worked before...both east coast and west coast. All you need to do for me is fix the polar cap absorption issues at high latitudes and we are "home free". :-)

Take care and see you on 20 meters.

73, Jim
Jim Larsen, AL7FS
Anchorage, Alaska
<http://www.qsl.net/al7fs>

Date: Tue, 22 Apr 2003 18:19:55 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149427] For Sale = Rock Mite 40
Message-ID: <4120034222231955318@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale = Small Wonder Labs Rock Mite 40. This rig is built into a metal box (not an Altoids tin) which is 4.25" x 2 3/8" x 1.25". It is a very solid build, and looks like you could drive a truck over it. Very trail ready, for sure. Slightly larger than Doug Hauff's MityBox. I have made numerous contacts with it, but this one needs to find a new home.

Rig is stock, no modifications. On one end is the standard BNC antenna connector and jack for a 2.1 mm 12 VDC plug. On the other end are the momentary push button for the keyer, and 1/8" jacks for the paddle and earphones.

Price only \$35.00 including shipping to your CONUS address. Includes documentation.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 23:41:19 GMT
From: hamjoel@juno.com
To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com
Subject: [149428] RELAYS IN WIRE/ROPE ANT
Message-ID: <20030422.164213.26815.121024@webmail10.lax.unttd.com>
Content-Type: text/plain

HIGH Y;'LL

GOT UP EARLY TODAY AND TOOK DOWN THE WIRE BEAM AND CUT THE OUTSIDE ELEMENTS TO DIRECTOR LENGTHS AND THEN WIRED UP A RELAY IN THE CENTER OF EACH ELEMENT (DIR AND REF)

i ADDED THE MAGIC FORMULA LENGTH OF TWINLEAD AND PUT THE ELEMENTS 20 FEET APART FROM THE DRIVEN ELEMENT AND FIRED HER UP

i'M GETTING SOME KIND OF FRONT TO BACK RATIO AS THE S METER DROPS ABOUT 4 S UNITS AS I REVERSE THE DIR AND REF... WORKED ESTONIA JUST A WHILE AGO... ES1WN AND CAN SEE AND HEAR THE DIFFERENCE WHEN i KICK IN THE RELAYS TO REVERSE THE ELEMENTS....

THIS IS THE FIRST TIME I TRY SUMTHIN LIKE THIS... WORKS FINE OR SO IT SEEMS

i GOT THE ANTENNA A BIT HIGHER AND FLATER THIS TIME...PLAYED WITH WHERE I PUT THE ROPES...TRICKY, AT TIMES...

KE1LA JOEL

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Date: Wed, 23 Apr 2003 09:55:00 +1000
From: John Kirk <john.kirk@grainco.com.au>
To: "'qrp-1@Lehigh.EDU'" <qrp-1@Lehigh.EDU>
Subject: [149429] RE: Crystals From the Junkbox
Message-ID: <604A0B501F38D3118AAA00805FF5BC7D04FE50DC@tmba2.grainco.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Ian, K6IMW/6's recent comment about spot frequency sources from the junk box has prompted me to sound off on a topic I've been mulling over for a long time - "The Great XTAL Swap Page". Anyone remember this one? It was a page where hobbyists would list all of their surplus rocks. Let's face it - the chances of finding just the right one amongst your own is slim, but what if we pooled all of our resources, and you had access to the junk box of every reader of this list?

Unfortunately, the web site is now defunct, but the concept could presumably be resurrected by someone with far more web savvy than I possess. Ideally, we'd be able to update our own listings in real time, rather than waste the time of a webmaster, and sorts by ascending frequency would make sense....

While "The Great Xtal Swap Page" was in action, I personally sent out over 50 crystals from my own stash to experimenters worldwide at no cost, figuring I'd call in the favour from them or someone else at some future time. In my books, current market value of a used crystal = \$0 +/- postage, but there will be those amongst us who disagree, I'm sure.

Anyone want to step up to the plate on this one? I'll be amongst the first to list my 500+ rocks.

72

John VK4TJ

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Date: Tue, 22 Apr 2003 17:06:30 -0700
From: "Tracy Markham" <n4lgh@waveguide.us>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149430] Notch Filter Schematic?
Message-ID: <200304230003.h3N032d3001241@rain.CC.Lehigh.EDU>

Does anyone have a schematic for a solid state, non-digital, discreet or IC, NOTCH filter with depth and width controls?

There are a lot of radios with decent notch filters in 'em. The tube rigs of olde had phoenominal ones.

I've tried a few designs, but can't quite get it right ...
Tracy N4LGH

Date: Tue, 22 Apr 2003 17:06:27 -0700 (PDT)
From: Jeff Furman <jfurman@ocs.net>
To: rsstone@juno.com, qrp-l@lehigh.edu
Subject: [149431] more capacitor article links
Message-ID: <Pine.LNX.4.21.0304221704190.12779-100000@ocs.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I think the third link may be a repeat.

<http://www.e-insite.net/electronicnews/index.asp?layout=article&articleid=CA255062&pubdate=10/28/2002>
<http://www.e-insite.net/electronicnews/index.asp?layout=article&articleId=CA253856>
<http://www.niccomp.com/taiwanlowesr.htm>

73, Jeff AD6MX

Date: Tue, 22 Apr 2003 20:24:28 +0000
From: ve3ab@mail.mondenet.com
To: qrp-l@lehigh.edu
Subject: [149432] 75 ohm balanced feedline some possibilities.
Message-ID: <200304230023.h3N0N7gY008688@barclay.mondenet.com>

MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT

I know a little bit about this subject. I have some Belden balanced 75 ohm twin lead in my junkbox. I think it is #14 close spaced in a solid (brown) plastic dielectric. The Johnson matchbox is one tuner that can handle low Z balanced feeder. Another tuner (I know of)..that can handle low Z (and hi Z) is the Omega Tuner (QRP quarterly). I think there was a 250 watt and 1 kw version of this feedline. I'm not sure what advantage this feeder would have..except..it might be less visible than 450 ohm..less wind resistance. I was actually thinking of using a couple of lengths of this at the ends of a double bazooka coax dipole. Would be strong and help in the broadbanding.
75 ohm twin lead would be a good match for a rotatable quad element.
73 Earl VE3AB

Date: Tue, 22 Apr 2003 19:57:33 -0500
From: "George, W5YR" <w5yr@att.net>
To: <n9puz@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149433] Re: Balanced line question
Message-ID: <021201c30933\$53c000e0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Tim, if I recall correctly, the NorCal Doublet is made of and fed with computer flat ribbon cable. This is a fairly standard item with controlled manufacturing as to wire size, insulation properties, wire spacing, etc. Quite different from "zip cord." I have no doubt that it works well provided that the feedline is not excessively long.

I hope that you didn't read into my response that I was telling Alex that zip cord would not work or work very well.

This is just one of those "it all depends" situations. Provided the zip cord insulation isn't "too" lossy at the operating frequency and the wire size is large enough to handle the line current without "too" much I^2R loss, then a zip cord antenna can work just as good as most any other dipole.

I was merely trying to address his question as to the Z_0 of the wire. It probably runs in the order of 100 ohms give or take 20 ohms or so. If the line is tuned, which it would be if feeding the usual dipole with a 50-70

ohm driving point impedance and wanting an SWR under say 2:1, then its Zo really doesn't matter a great deal.

My philosophy is that unless theory absolutely says something cannot work, then a big part of amateur radio is trying something and finding out for yourself! <:}

73/72, George

Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "Tim, N9PUZ" <n9puz@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Tuesday, April 22, 2003 4:38 PM
Subject: Re: Balanced line question

> On Tue, 22 Apr 2003 15:22:35 -0500, George, W5YR wrote:
> >"It all depends" Alex.
> >
> >First, there is no universal standard for "zip cord." We all know
> >what it looks like and what to call it, but the insulation can be
> >made of anything and the Zo and loss can vary all over the lot.
>
> Just curious, I wonder, does anyone have any data on the ribbon type cable
> commonly used for the NorCal Doublet antennas?
>
> I've had good success with mine, I'd hate to find out it isn't supposed to
> work very well!
>
> Tim, N9PUZ
>

Date: Tue, 22 Apr 2003 20:08:42 -0500
From: "Coleman Callaway" <coleman@callaways.org>
To: <qrp-l@lehigh.edu>
Subject: [149434] Oak Hills OHR400
Message-ID: <0000001c30934\$e5114710\$2341fea9@Coleman8200>

MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

I have an Oak Hills Research OHR400 CW transceiver that needs a good home.

I am willing to donate the transceiver to a school or club that will make good use of it.

Please contact me off list if you are interested.

73,
Coleman N4IM
Georgetown, TX
n4im@callaways.org

Date: Tue, 22 Apr 2003 01:08:24 -0400
From: "George Heron N2APB" <n2apb@erols.com>
To: "EPA-QRP" <EPA-QRP@yahooogroups.com>,
"NoVAQRP" <NoVaQRP@topica.com>, "NJQRP" <njqrp@njqrp.org>,
Subject: [149435] More HC908 Daughtercards ship!
Message-ID: <000001c30935\$3a37adb0\$23116a0a@GHLTP4>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The second major batch of HC908 Daughtercards were shipped today. Boy, the good folks at the post office really cringe when they see me coming these days with a hand truck piled high with quad stacks of these white boxes. (They cringe even more when I come in with >1200 issues of QRP Homebrewer for mailing!)

Only one more batch of HC908 Daughtercards remains to be shipped, and that will happen next weekend when I again return from biz travel on the west coast. All initial daughtercard orders will then have been fulfilled. Thanks again for everyone's patience with this project.

Now that homebrewers are starting to receive the daughtercards, I've prepared an extensive "HC908 Daughtercard Resource Page" on the NJQRP website containing all sorts of real useful information about this project. The major sections include:

- Project Notes - describes daughtercard and software behavior
- Tools - describes free editor, terminal and 'C' compiler programs
- Software - describes the HCmon, Exerciser, VFO, Commander, Blink, Keyer, and Template
- Documentation - the manual, schematic, test fixture and pcb trace diagram
- Application Notes - file organization, memory map, debugging software, terminal setup, etc.
- Technical Support - how to get help in solving problems

The Resource page (<http://www.njqrp.org/hc908/resource.html>) should be an invaluable bookmark for those using the HC908 Daughtercard, either in developing their own applications or in just using any of the canned programs provided for download.

One fellow asked an intriguing question and I thought that I'd share my response. He asked: "So what's the big deal with this HC908 project? I can do all the same things with a PIC, and for less than the \$35 you guys charge for the HC908 Daughtercard."

My reply: "Well, that's true only to a limited extent. A PIC microcontroller can do most of the same functions performed by the HC908 daughtercard, but it's quite lacking in a number of important dimensions ...

1) The HC908 has a great deal more I/O ports than a standard PIC, allowing it to interface more easily to the real hardware world we have in our QRP and ham radio projects.

2) The HC908 is a 'complex instruction set controller ('CISC'), and is vastly more straightforward and easier to program compared to the 'reduced instruction set controller' PIC. For example, one doesn't have to go through gyrations to keep track of stack, RAM and program memory space boundaries on the HC908, and there are many more and powerful instructions available for use, as compared to the PIC.

3) The bare PIC processors are indeed cheaper than the HC908 Daughtercard, but by the time you add the same capabilities to a board containing the PIC, including voltage regulation, crystal, reset circuitry, an RS-232 serial port, and a good set of connectors for interfacing the controller to the real world, it all starts adding up to be more than just the price of the PIC. And how valuable is your time in wiring all this up? It would likely take you 2-4 hours to get all that wired neatly in place on a homebrew perf board, whereas the HC908 comes fully assembled and tested on a professional grade pc board with connectors allowing it to be plugged into standard pinheaders on your favorite project board.

4) Modular software is individually available for the PIC microcontroller, but you need to collect it all yourself, and pasting it all together sometimes requires some complex software programming skills (or at least

keeping track of lots of programming detail). On the other hand, the fully integrated software suite we developed for the HC908 Daughtercard allows any of our specialized QRP-project based modules to be selected and used from a "working library" point of view. Library routines include drivers for a DDS chip, LCD, shaft encoder, paddle inputs, tone output, EEPROM read/write/erasure, A/D input and D/A output, reflectometer input and computations, and built-in capability for bootstrap loading and self programming using only an RS-232 serial port from your PC. Truly, the HC908 Daughtercard is a self-contained computing module that is already being used in multiple projects around shack, include the much anticipated Antenna Analyzer II Kit (coming from the NJQRP this summer.)

Now admittedly, being the designer/developer of the HC908-based projects, I'm biased in comparing these two controllers. But I've developed lots of projects using the PIC and I can tell you from this experience that the HC908 is a comparative joy to use. I've been developing microcontroller projects for years and years, since way back in the days of the 8080 and the KIM, and I've designed this HC908 Daughtercard to have all the capabilities I always wanted along the way - low cost, power, flexibility, modularity, reusability, great (free) development tools and self-contained programmability.

Sorry for the long-winded note, but sometimes insight and reasoning from the designer of such a project is useful in helping others to understand it all..

73, George N2APB n2apb@amsat.org
for the NJQRP Club at <http://www.njqrp.org>
HC908 Daughtercard info at <http://www.njqrp.org/hc908>
HC908 Resource Page at <http://www.njqrp.org/hc908/resource.html>

Date: Tue, 22 Apr 2003 21:16:29 -0400
From: Rick McKee <kc8aon@juno.com>
To: qrp-1@Lehigh.EDU
Subject: [149436] RE: Balanced line question
Message-ID: <20030422.211641.9166.1.kc8aon@juno.com>

Speaking of balance line antennas, I once used a dipole that was fed with balanced feedline that I made simply by making insulators made of good old electricians tape ! The stuff looked like window line when it was

finished, and the dipole was just an extension of the 2 wires with no splices at the feedpoint. I had a 60 foot roll of 18 gauge speaker wire and just used half for the dipole and the other half for the feedline. I used about 1/2" spacing for the feedline and don't know the impedance, but I do know that it worked ! Was able to tune 10 thru 40 meters with it too !

72/73 de: Rick McKee, KC8AON <> Willow Wood, Ohio <> Grid: EM88rl
SW 40+, HW-8, Yaesu FT-7, Homebrew 6V6 tube TX & Hallicrafters SW500 RX
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QRP-L #2112, FPqrp #33, AR QRP #269

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Date: Tue, 22 Apr 2003 18:47:01 -0700
From: "JT Croteau" <jt@geekopolis.com>
To: <qrp-l@lehigh.edu>
Subject: [149437] QRP SSB
Message-ID: <048201c3093a\$3be8c6d0\$2d01a8c0@acropora>
MIME-Version: 1.0
Content-Type: text/plain;
charset="us-ascii"
Content-Transfer-Encoding: 7bit

Without spending a fortune on something like a K2 or a Yaesu FT-897 or down right homebrewing from scratch, what would be a good rig to look for if I wanted SSB (mono or multi-band) field operation (battery powered)?

Thanks

JT Croteau
1970 Cal-27 #1 MDR

Date: Wed, 23 Apr 2003 01:54:10 GMT
From: hamjoel@juno.com

To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com
Subject: [149438] U AN'T GONNA BELIEVE IT!!!
Message-ID: <20030422.185428.26815.122929@webmail10.lax.unttd.com>
Content-Type: text/plain

HIGH Y'AL;L

i JUST HAD AN HOUR AND A HALF QRP QSO WITH GERMANY ON 30MTRS
DK4AN... HE WENT FROM 100MW TO 5W READABLE

i GOT LOST IN HIS QRN AT 1 WATT OUT... HE HEARD ME BUT IT WAS NIP AND TUCK...AT
ONE WATT...

THE ANTENNA SHOWS SOME F/B ABOUT 4 S UNITS... DON'T KNEAUX IF THAT BE GOOD OR
BAD...

HIS ANT WAS A DOUBLET UP 60 FEET OR SO...

SHEAUX IS NICE TO PLUG IN A WIRE AND HAVE THE RELAYS CHANGE THE DIRECTION OF THIS
HEAH ANTENNA.... i ALSO WORKED ESTONIA ES... CRAZY DAISY, I TELL U MAN...

WONDER WHAT THE RICH FOLK ARE DOING?

KE1LA JOEL
IN MAINE
FREEZIN

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Date: Tue, 22 Apr 2003 22:19:37 EDT
From: ARDUJENSKI@aol.com
To: qrp-1@lehigh.edu
Subject: [149439] K2 Feedback
Message-ID: <a3.3f8cb773.2bd75239@aol.com>
MIME-Version: 1.0
Content-Type: text/plain; charset="US-ASCII"
Content-Transfer-Encoding: 7bit

With the recent surgery, and decline in health I am seriously contemplating
downsizing from a boat anchor collection to a K2/K1 combination. For the K2
it would be with everything but the amp. I would like feedback from the K2
only users and your satisfaction

The present atation is as follows:
Ten Tec CORSAIR / VFO / SPKR-PS / 229 TUNER
Ten Tec Scout (PS and all modules)
Drake 2B / 2BQ
Drade R-B twins, MS-4, MN-2000, L4B and PS

Swan 350A (mint)
Swan 500cx / vfo/ ps
Heathkit SB-301/401 SB-630 Console
Heathkit DX-60B / HG-10B /HR-10B
Hallicrafters HT-18/S-53A QRP set
Hammarlund HQ-110/SPKR
hammarlund HQ-129X /SPKR
Hammarlund HQ-120
Hallicrafters SX-42 / SPKR
Hallicrafters SX-71

HW-7,8,9
Wilderness Sierra

Alan KB7MBI in Woodinville, WA
FISTS 5702 Proud member of ARRL

--- --- --- --- DIT DIT

Date: Tue, 22 Apr 2003 21:35:52 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149440] SOLD--217 filtre, NC-20, RM-40
Message-ID: <412003432323552354@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

Three items have been spoken for. The Rock Mite 40, Norcal 20, and the Ten Tec 217 CW filtre are sold. The other items--Ten Tec 237 P/S, Ten Tec AC-4 & AC-5, Autek QF-1A filtre--and are still available. Thanks.

73,
--Doc/K0EVZ

Date: Tue, 22 Apr 2003 22:38:46 -0400
From: Kenneth Hoglund <hoglund@wfu.edu>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [149441] RE: QRP SSB
Message-ID: <3EA5FCB5.BE593CB6@wfu.edu>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

JT--

For my money, the best qrp ssb rig imaginable is the now-unavailable Small Wonders Lab White Mountain series.

I have a 20m version, and got my first 1,000 mile per watt qso with a very run-down battery and a pleasant 10 minute conversation with an F5 op. I claimed 2 watts out, but I'm sure it was much closer to 1 watt.

If you can find someone willing to part with theirs, grab it!

73
Ken KG4FGC

Date: Tue, 22 Apr 2003 21:41:18 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Ten-Tec Relector" <tentec@contesting.com>,
"qrp-1 reflector" <qrp-1@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149442] Ten Tec AC-4/AC-5 spoken for
Message-ID: <412003432324118373@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

Wow, the AC-4/AC-5 have both been spoken for. They will likely go out by the end of this week. Thanks for the interest.

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 02:49:30 +0000
From: Arthur Moe <kb7ww@easystreet.com>
To: jt@geekopolis.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149443] Re: QRP SSB
Message-ID: <3EA5FF3A.C9E3F36A@easystreet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

You might keep your eyes open for a Yaesu FT 301

Art
KB7WW

JT Croteau wrote:

>
> Without spending a fortune on something like a K2 or a Yaesu FT-897 or
> down right homebrewing from scratch, what would be a good rig to look
> for if I wanted SSB (mono or multi-band) field operation (battery
> powered)?
>
> Thanks
>
> ---
> JT Croteau
> 1970 Cal-27 #1 MDR

Date: Tue, 22 Apr 2003 22:36:09 -0500
From: "Tim, N9PUZ" <n9puz@arrl.net>
To: <w5yr@att.net>,
Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149444] Re: Balanced line question
Message-ID: <2003422224018.219374@EOS>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable

On Tue, 22 Apr 2003 19:57:33 -0500, George, W5YR wrote:

>Tim, if I recall correctly, the NorCal Doublet is made of and=
fed
>with computer flat ribbon cable. This is a fairly standard item=
with
>controlled manufacturing as to wire size, insulation=
properties,
>wire spacing, etc. Quite different from "zip cord." I have no=
doubt
>that it works well provided that the feedline is not=
excessively
>long.
>
>I hope that you didn't read into my response that I was telling=
Alex
>that zip cord would not work or work very well.

No, no, not at all. I've used zip chord before and use a NorCal=
doublet which
works great. I was just curious to know if the computer ribbon=
cable was a
little more standardized (I assumed it might be) and whether=
anyone might
know the characteristic impedance.

>My philosophy is that unless theory absolutely says something=
cannot
>work, then a big part of amateur radio is trying something and
>finding out for yourself! <:}

Tinkering and experimenting is more than half the fun in my case.=
I have some
electronics training but not much in the RF area; some of these=
things still
amaze me even though I have a basic understanding of how it=
works.

Tim, N9PUZ

Date: Tue, 22 Apr 2003 21:42:51 -0700
From: "Doug Hendricks" <ki6ds@dospalos.org>
To: "qrp-l" <qrp-l@lehigh.edu>
Subject: [149445] More QRPTTF Plans
Message-ID: <005901c30952\$ce3f5090\$1fdbd7a8@DOUG>
MIME-Version: 1.0
Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Randy Foltz, K7TQ, will be doing TTF from Potlatch Logging Camp No. 11 located near Bovill, ID.

Conard Murray, WS4S will be active from Camp Tubb sometime during the day. This is a Boy Scout camp located near Rock Island in Middle Tennessee.

Merton Nellis, W0UFO will be up in Northern MN somewhere...he is trying to decide between a ghost quarry townsite, a ghost lumberjack saloon/brothel town, or a ghost farmsite.

Allen Taylor, K7GT and Josh AE6IQ will be operating from Pleasanton Ridge SW of Pleasanton, CA.

Paul Ermisch, KB0LUR, hopes to operate from Mount Falcon, Jefferson County Colorado. Location of John Brisben Walker's "Summer White House" destroyed by lightning in 1918.

Add Dick, W0NTA and me Rod N0RC to the list. Weather permitting Dick and Rod are heading up to Sherman, WY. Sherman was an old railroad town on the Transcontinental RR. It was the highest point on the route.

Bob Tellefsen, N6WG will put the famous N6WG FD site on the air. Bob's FD team always wins in their category on FD. Something like 17 years in a row!!

Mike, NJ20M, and Ashley, NJ2YL will be operating from an old abandoned farm in Mt. Olive, NJ.

Dave Benson, K1SWL be operating from Kelly's Stand, Vermont. Formerly the site of a bustling lumber camp and later, sheep farming. It's noteworthy for a historical plaque at the site where Daniel Webster addressed a crowd of 15,000 people during the community's heyday.

Wayne_W5KDJ will be operating from atop a 100 ft bldg on battery power/K-1/LongWire with SG230 tuner about 10 miles west of downtown Houston. He will startout with 250mw so QAP for him.

WB6DWD - Nelson, NK6A - Don, and KG6CYP - Trevor will be operating QRP TTF from the old Paramount Movie Ranch which was the location for the old Elvis race movies, MASH, Dr. Quinn Medicine Woman, and many more. This Ranch is

located in the Santa Monica mountains and still plays host to parts of a small western town.

Nick Kennedy, WA5BDU will be at the Little Rock hamfest. It always screws me up for TTF, but this year I'm HF mobile ready and hope to operate some from the parking lot. By the way, the hamfest is in a failed shopping mall complex, perhaps qualifying it as a "ghost mall".

Several members of the ST. Louis QRP Society will be manning a QRP table at a hamfest in Metro East. That will take a big bite out of our operating time. But, they will try later in the p.m.

Tim Pettibone, K50I, says my trip to Puerto Rico has been changed to Sunday so I'll be able to set up in the back yard for QRPTTF. Will be using the K2 and MP-1 I bought from Vern at Arkiecon. I'll be on the new deck I built but guess it will be a home station operation unless I can figure out a way to be a field station! Should be interesting.

Guys that is another 14 groups who will be on the air this Saturday during QRPTTF. Can't wait. Remember. Post your group to the list or send it to me and I will post it. Friday, I'll post a master list that you can print off and take with you. 72, Doug, KI6DS

Date: Wed, 23 Apr 2003 00:07:31 -0600
From: "J. Medley" <jmedley@ix.netcom.com>
To: qrp-l@lehigh.edu
Subject: [149446] QRP to the Field
Message-ID: <3EA62DA3.56CB185E@ix.netcom.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi folks,

Well, by now you've figured out that this Saturday is THE day!
Hope everyone has a great time.

I know that I said you could send a .zip file, but it struck me that I'd better clarify that a little bit and ask for your best judgment. Living rurally, the phone lines are old, copper, and duplexed.

For all of you that don't understand what that means ... my 56K modem operates at 19.2-21.6 ... blazing, right? It also means that it takes 12 to 20 minutes to download a 1 MB file. So please don't get carried away sending me stuff.

Also, have heard from several folks that both the norcalqrp site and the fix.net site don't seem to be responding. Indeed, Paul and I have both tried and can't get through. Doug, give Jerry a call if he's not working this week.

In the meantime, here is my own little site, no laughing, it's not as fancy as the great job Jerry does on the Norcal site. There will be a link to the summary sheet from the rules.

<http://www.geocities.com/n0qt/qttfruls.html>

72, Jan N0QT

Ready to go and deep-sea diving boots on hand; what wind?

Date: Wed, 23 Apr 2003 02:57:06 -0400 (EDT)
From: "Scott Rosenfeld [N7JI]" <ham@w3eax.umd.edu>
To: qrp-l <qrp-l@lehigh.edu>
Subject: [149447] MFJ-941C tuner sold
Message-ID: <Pine.LNX.4.44.0304230256380.18105-100000@w3eax.umd.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Thanks to all for the interest - I have about eight buyers lined up (I'd say it's sold).

--
Scott Rosenfeld ARS N7JI
541-684-9970 Eugene, OR Land o' much rain
If you find me on the air, I'm probably in my car
ham@w3eax.umd.edu <http://w3eax.umd.edu/~ham>

Date: Tue, 22 Apr 2003 20:27:51 -0600
From: "JessMX5" <jessmx5@earthlink.net>
To: <hfpack@yahoogroups.com>, <ft817@yahoogroups.com>, <qrp-l@lehigh.edu>, <elecraft@mailman.qth.net>
Subject: [149448] [FT817] All items have been sold.
Message-ID: <00e501c3093f\$f3851280\$6601a8c0@Jessnew>

MIME-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7bit

The K1, Traveler Headset, and One Big Punch has been sold. Thanks for all of the inquiries.

Jess AE0CW

[Non-text portions of this message have been removed]

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Date: Wed, 23 Apr 2003 06:54:36 -0500
From: Chuck Carpenter <w5usj@9plus.net>
To: qrp-l@lehigh.edu
Subject: [149449] Re: Balanced line question [1955 HB Table]
Message-ID: <3.0.2.32.20030423065436.00807bc0@mail.9plus.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I recall a couple of the hams I knew in the mid 50s when I was first licensed that used 75 Ohm twinlead. Out of curiosity, I checked the table in my 1955 Handbook. Amphenol type 14-023 was about 1/2 dB better than RG-59 at 30 MHz (2 dB per 100 ft).

>

>Haven't seen an 72-ohm twinlead since the mid-40's when it was popular to

>feed dipoles before coax became so plentiful and cheap. Lossy stuff, though,
>at the higher HF frequencies I bet.
>

Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Tue, 22 Apr 2003 19:53:28 -0500
From: mark.milburn@juno.com
To: qrp-l@lehigh.edu
Subject: [149450] Iowa QRP Club CW Net
Message-ID: <20030423.071451.-693781.1.MARK.MILBURN@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

It's that time again! We'll try to meet on or about 7.112 Wednesday
night at 8 PM Iowa time. (CDT)
You are cordially invited to be a part of it. I'll be calling CQ IQN.

72 Mark KQ0I
Des Moines, Iowa

Date: Wed, 23 Apr 2003 08:16:31 -0400
From: "Charles Mabbott" <aa8vs@msn.com>
To: qrp-l@Lehigh.EDU
Subject: [149451] Re: QRP SSB
Message-ID: <BAY4-F25cECTaJ82g1K00010e0a@hotmail.com>
Mime-Version: 1.0
Content-Type: text/plain; format=flowed

Used SG 2020s are not a bad deal either. Decent SSB rig and relatively easy
on a battery. At 4.5 lbs. you can find a spot for it to pack also.

73 oo
Chuck AA8VS

"Whoever said the pen is mightier than the
sword obviously never encountered automatic
weapons."

<http://68.43.100.7:81/aa8vs>

>From: Arthur Moe <kb7ww@easystreet.com>
>Reply-To: kb7ww@easystreet.com
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Subject: Re: QRP SSB
>Date: Wed, 23 Apr 2003 02:49:30 +0000
>
>You might keep your eyes open for a Yaesu FT 301
>
>Art
>KB7WW
>
>JT Croteau wrote:
> >
> > Without spending a fortune on something like a K2 or a Yaesu FT-897 or
> > down right homebrewing from scratch, what would be a good rig to look
> > for if I wanted SSB (mono or multi-band) field operation (battery
> > powered)?
> >
> > Thanks
> >
> > ---
> > JT Croteau
> > 1970 Cal-27 #1 MDR
>

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<http://join.msn.com/?page=features/junkmail>

Date: Wed, 23 Apr 2003 08:09:46 -0500
From: "David Bixler" <qrp@netins.net>
To: "'Low Power Amateur Radio Discussion'" <qrp-1@Lehigh.EDU>
Subject: [149452] Four State QRP Group Wednesday Warble
Message-ID: <000e01c30999\$9cd42160\$e915b9cc@Host>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Hi Gang:

The Four State QRP Group will have our Wednesday Warble tonight at 9 PM central time. Look for us on or near to 3580.5 KHz on PSK-31 mode. All QRP'ers within range are invited to drop in and say howdy.

72, Dave

David Bixler W0CH
Seneca, Missouri

QRP: Little radios, Big Fun!

QRP Web Site: <http://w0ch.com>
Four State QRP Group: <http://w0ch.com/fsqrp>

Date: Wed, 23 Apr 2003 08:22:12 -0500
From: "George, W5YR" <w5yr@att.net>
To: <ki6ds@dospalos.org>,
 "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [149453] Re: More QRPTTF Plans
Message-ID: <000d01c3099b\$5abd92a0\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Doug, late notice but we're gonna do it.

The NETXQRP club will operate as one or more field stations at The Antenna Farm in Fairview, TX. Operators will include Bill K5JHP, Dwain K0LOA, George W5YR and others yet to commit. Rigs will be K2's and K1's with special-design wire antennas erected for the event. Not sure yet whether to use KN5TX, our club callsign, or individual callsigns.

Thanks, Doug . . .

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----

From: "Doug Hendricks" <ki6ds@dospalos.org>

To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>

Sent: Tuesday, April 22, 2003 11:42 PM

Subject: More QRPTTF Plans

> Randy Foltz, K7TQ, will be doing TTF from Potlatch Logging Camp No. 11
> located
> near Bovill, ID.
>
> Conard Murray, WS4S will be active from Camp Tubb sometime during the day.
> This is a Boy
> Scout camp located near Rock Island in Middle Tennessee.
>
> Merton Nellis, W0UFO will be up in Northern MN somewhere...he is trying to
> decide between a
> ghost quarry townsite, a ghost lumberjack saloon/brothel town, or a ghost
> farmsite.
>
> Allen Taylor, K7GT and Josh AE6IQ will be operating from Pleasanton Ridge
SW
> of Pleasanton, CA.
>
> Paul Ermisch, KB0LUR, hopes to operate from Mount Falcon, Jefferson County
> Colorado. Location of John Brisben Walker's "Summer White House"
destroyed
> by
> lightning in 1918.
>
> Add Dick, W0NTA and me Rod N0RC to the list. Weather permitting Dick and
> Rod are heading up to Sherman, WY. Sherman was an old railroad town on the
> Transcontinental RR. It was the highest
> point on the route.
>
> Bob Tellefsen, N6WG will put the famous N6WG FD site on the air. Bob's FD
> team always wins in their category on FD. Something like 17 years in a
> row!!
>
> Mike, NJ2OM, and Ashley, NJ2YL will be operating from an old abandoned
> farm in Mt. Olive, NJ.
>
> Dave Benson, K1SWL be operating from Kelly's Stand, Vermont. Formerly the

> site of a bustling lumber camp and later, sheep farming. It's noteworthy
> for a historical plaque at the site where Daniel Webster addressed a crowd
> of 15,000 people during the community's heyday.
>
> Wayne_W5KDJ will be operating from atop a 100 ft bldg on battery
> power/K-1/LongWire with SG230 tuner about 10 miles west of downtown
Houston.
> He will startout with 250mw so QAP for him.
>
> WB6DWD - Nelson, NK6A - Don, and KG6CYP - Trevor will be operating QRP TTF
> from the old Paramount Movie Ranch which was the location for the old
Elvis
> race movies, MASH, Dr. Quinn Medicine Woman, and many more. This Ranch is
> located in the Santa Monica mountains and still plays host to parts of a
> small western town.
>
> Nick Kennedy, WA5BDU will be at the Little Rock hamfest. It always screws
> me up for TTF, but this year I'm HF mobile ready and hope to operate some
> from the parking lot. By the way, the hamfest is in a failed shopping
mall
> complex, perhaps qualifying it as a "ghost mall".
>
> Several members of the ST. Louis QRP Society will be manning a QRP table
at
> a hamfest in Metro East. That will take a big bite out of our operating
> time. But, they will try later in the p.m.
>
> Tim Pettibone, K50I, says my trip to Puerto Rico has been changed to
Sunday
> so I'll be able to set up in the back yard for QRPTTF. Will be using the
K2
> and MP-1 I bought from Vern at Arkiecon. I'll be on the new deck I built
> but guess it will be a home station operation unless I can figure out a
way
> to be a field station! Should be interesting.
>
> Guys that is another 14 groups who will be on the air this Saturday during
> QRPTTF. Can't wait. Remember. Post your group to the list or send it to
me
> and I will post it. Friday, I'll post a master list that you can print
off
> and take with you. 72, Doug, KI6DS
>
>
>
>

Date: Wed, 23 Apr 2003 09:31:29 -0400
From: Alex <kr1st@amsat.org>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [149454] It's down...that branch that is...or is no more
Message-ID: <3EA695B1.3CBE1AC7@amsat.org>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii
Content-transfer-encoding: 7bit

Hi there,

A while ago I asked for tips on how to cut a branch at 50 feet in a tree. I got many excellent responses and yesterday was the day for another attempt. Previous attempts failed because I just couldn't get a rope over that branch. But yesterday I finally succeeded.

See, I was waiting for a windy day, with the wind coming from the right direction. I guess most would want a wind free day for such a project, but I needed the help of mother nature here.

The branch that needed to be cut was straight under the branch that supports the rope for the antenna. Many attempts failed to get a line over that branch using the antenna support rope as a messenger line. I even tried the tube technique, but the tube seemed to get stuck in the wrong places. Tried shooting a line over it, but that failed, too.

This time I used 30# fishing line with a large weight and used the good ol' handy man's tool, duct tape. I taped the line to the messenger line in a way that would easily release the line when I pulled at it but would not get tangled with the messenger line. When I had the drop line in position at the top of the tree I simply waited for the right moment to drop the line. I waited until the wind would push the branches back, and when the wind dropped the smaller branch below the larger top branch would swing back into its original position quicker than the much larger top branch. That was the moment to jerk the line and the drop line fell right behind the small branch. The hard part was over.

I know the neighbors think I'm nuts since I've been studying the motion of the branches for some time before devising a plan of attack. :)

After dropping the fishing line all the way down I attached masonry line to it and pulled that over the branch. Next I attached one loop of a PVC pipe saw (steel wire with a plastic covered loop on each end) to the line and another masonry line on the other loop. Pulled the saw over the branch and cut the branch by pulling on the ropes. Yelled very loudly

"timber" when the lil' branch came down to make sure that all doubts about me being nuts was removed from my neighbor's minds.

The ladder line has now a free run to the center of the 110 ft inverted V and is not leaning against the branch anymore as the lil' branch is no more.

Thank you all who provided me with great suggestions, info and tricks on how to cut a branch at 50 feet!

73,
--Alex KR1ST

Date: Wed, 23 Apr 2003 09:34:25 -0400
From: "Lee Mairs" <lmairs@direcway.com>
To: <jt@geekopolis.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [149455] Re: QRP SSB
Message-ID: <0bc601c3099d\$11bb5130\$3b6d020a@boomer>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check the Smallwonders Web page. They have a White Mountain series of SSB transceivers for both 20 and 40.
<http://www.smallwonderlabs.com/>

73 de Lee, km4yy/8

----- Original Message -----
From: "JT Croteau" <jt@geekopolis.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Tuesday, April 22, 2003 9:47 PM
Subject: QRP SSB

> Without spending a fortune on something like a K2 or a Yaesu FT-897 or
> down right homebrewing from scratch, what would be a good rig to look
> for if I wanted SSB (mono or multi-band) field operation (battery
> powered)?
>
> Thanks
>
> ---

> JT Croteau
> 1970 Cal-27 #1 MDR
>
>

Date: Wed, 23 Apr 2003 09:48:14 -0500
From: "George, W5YR" <w5yr@att.net>
To: <w5usj@9plus.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149456] Re: Balanced line question [1955 HB Table]
Message-ID: <005a01c309a7\$65841810\$0401a8c0@PS>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Back in 1945 when the 10 meter band was opened postwar, my Elmer W5QN and I put up a little wooden tower in his back yard and strung up a 10-meter dipole. We fed it with probably 75 ft for the original thin Amphenol 72-ohm twinlead. I don' recall that we took an special pains to keep it away from metal, etc.

Drove the antenna with a 6L6 Tri-Tet crystal oscillator driving an 813 final at about 250 watts input. Worked my first stations on that setup as a "guest" (unlicensed!) operator while developing code speed and preparing for the Class B exam.

Those were the days!

73/72, George
Amateur Radio W5YR - the Yellow Rose of Texas
Fairview, TX 30 mi NE of Dallas in Collin county EM13QE
"In the 57th year and it just keeps getting better!"
<mailto:w5yr@att.net>

----- Original Message -----
From: "Chuck Carpenter" <w5usj@9plus.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, April 23, 2003 6:54 AM
Subject: Re: Balanced line question [1955 HB Table]

> I recall a couple of the hams I knew in the mid 50s when I was first
> licensed that used 75 Ohm twinlead. Out of curiosity, I checked the table
> in my 1955 Handbook. Amphenol type 14-023 was about 1/2 dB better than
> RG-59 at 30 MHz (2 dB per 100 ft).
>
> >
> >Haven't seen an 72-ohm twinlead since the mid-40's when it was popular to
> >feed dipoles before coax became so plentiful and cheap. Lossy stuff,
though,
> >at the higher HF frequencies I bet.
> >
>
>
>
> Chuck Carpenter, W5USJ, Point, Rains Co., TX - EM22cv, NETXQRP #1
> QRP-ARCI #5422, QRP-L #1306, QRPp-I #115, ARS #1280, SOC #57
> Zombie #759, COG #11, 6 Club #201, NETXQRP <http://www.netxqrp.org>

Date: Wed, 23 Apr 2003 10:6:46 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149457] SOLD = Autek QF-1A filtre
Message-ID: <412003432315646188@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

The Autek QF-1A CW/SSB/AM filtre has been spoken for. Thanks to all who responded.

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 08:07:35 -0600 (MDT)
From: David Ek <ekdave@earthlink.net>
To: qrp-l@lehigh.edu
Subject: [149458] NK0E/N0TU/N0MHQ QRPTTF plans
Message-ID: <4701616.1051110471668.JavaMail.nobody@huey.psp.pas.earthlink.net>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Gang,

NK0E, N0TU, and N0MHQ will be in Lost Creek Wilderness here in Colorado for QRPTTF. We're planning to hoof it a couple miles up the Ute Creek Trail on Sat. morning, spend the afternoon on the air, and then spend the night and hike out again the next morning. NK0E and N0TU will be running K1's into dipoles hanging in the trees. N0MHQ will be running his 20m SST into an inverted Y. Hope to work you all -

73 de Dave NK0E

Date: Wed, 23 Apr 2003 10:11:38 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149459] For Sale = OHR WM-1 QRP Wattmeter
Message-ID: <4120034323151138919@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

For Sale = OHR WM-1 QRP Wattmeter. Fully assembled, working perfectly. Carefully calibrated for accuracy in all three ranges. Condition very good (has a *few* superficial scratches on one side, very near the bottom; hardly noticeable).

Price only \$75.00 including shipping to your CONUS address.

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 08:13:12 -0700
From: "KXBill" <w7kxb@cox.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [149460] QRP fm down under.
Message-ID: <001701c309aa\$db862dc0\$25ac6d44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

FYI:

The VK qrp gang has a new web page listing various topics of
interest that may be of interest. Scope it out at:

<http://www.alphalink.com.au/~parkerp/qrpfre.htm>

kxBill

-30-

Date: Wed, 23 Apr 2003 15:55:12 GMT
From: hamjoel@juno.com
To: qrp-1@Lehigh.EDU, fpqrp-1@mpna.com
Subject: [149461] upcoming ham fest
Message-ID: <20030423.085543.934.150849@webmail04.lax.unttd.com>
Content-Type: text/plain

High Y'all

ah just gots an invite to talks at the Lobstercom , hamfest in bath maine on july
11th... was invited to talks about this heah antenna...u kneaux the one with the
relays and tuning stubs etc....

I'll tell u man what a good blow to the ego... ah is supposed to do it im-
prompt-too and I guess that bees northern talk for keep it short and
informative... :-)

I'll try and keep it as short and informative as ah did at the fdim banquet
last year... :-)Geaux flying pigs...

anyhow, just wanted u to kneaux that someone wants me... and we plan to have a
great time at Lobstercom... see u-all thair....

kella joel

in maine

KE1LA JOEL
IN MAINE
FREEZIN

The best thing to hit the internet in years - Juno SpeedBand!
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Date: Wed, 23 Apr 2003 12:18:02 -0400 (EDT)
From: "n2cx" <n2cx@voicenet.com>
To: qrp-l@lehigh.edu
Cc: njqrp@njqrp.org, neqrp@jonal.net
Subject: [149462] Voltage variable capacitors
Message-ID: <200304231618.h3NGI2U18765@email1.voicenet.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=iso-8859-1

Group,

For those who believe in the stability of capacitors, check out
the article "Multilayer capacitor doubles as varactor" at
[http://www.e-insite.net/ednmag/index.asp?](http://www.e-insite.net/ednmag/index.asp?layout=article&articleId=CA282637&pubdate=03/20/2003&text=vco)
[layout=article&articleId=CA282637&pubdate=03/20/2003&text=vco](http://www.e-insite.net/ednmag/index.asp?layout=article&articleId=CA282637&pubdate=03/20/2003&text=vco)

Note the url carefully since it is so long, but you can copy and paste
it into the Internet Explorer address window.

The author of this design piece uses the capacitance variation of
a common type of ceramic capacitor to tune an oscillator! No
surprise to those of us who have been bitten by this "feature",
it may be quite a surprise to others. This is a good reason to
carefully chose capacitors that you use in VFO circuits!

72/73,

Joe E., N2CX

Date: Wed, 23 Apr 2003 12:44:48 -0400
From: "w8diz" <w8diz@fpqrp.com>

To: <qrp-1@Lehigh.EDU>, <fpqrp-1@fpqrp.com>
Subject: [149463] HB: Looking for MC14538B Dial Monostable ICs
Message-ID: <008b01c309b7\$a77650c0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Hi Gang,

I'm in need of some MC14538B or 74HC4538 monostable
multivibrator ICs.

I can trade you for parts on my web page or cash works too.

In case anyone wants to know, I'm designing a synchronous
powerline noise blanker.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Wed, 23 Apr 2003 13:34:19 -0400
From: "AI2Q" <ai2q@adelphia.net>
To: <aa8vs@msn.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [149464] RE: QRP SSB
Message-ID: <000101c309be\$92923f00\$6401a8c0@hq.cmp.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Check out <http://users.adelphia.net/~alexmm/ai2q.htm> and maybe think abt
building your own.

Vy 73, AI2Q, Alex in Kennebunk, Maine QRP-L #687 .-.-.

Date: Wed, 23 Apr 2003 11:02:54 -0700

From: "Doug Hendricks" <ki6ds@dph.dpol.net>
To: <qrp-1@Lehigh.EDU>
Subject: [149465] QRPTTF "The Run From the Mexican Border"
Message-ID: <014c01c309c2\$9031e400\$4a0b0d0a@dph.dpol.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

One of my favorite QRPTTF events was the year that Paul Harden, NA5N, came up with the "Run to the Border" theme. The idea was that you would go to a border, i.e. state line, U.S. - Canada border or U.S. - Mexico Border. You would give out the states that you were operating from as multipliers. It would give guys a chance to pick up a lot of new states for QRP WAS. Cam Hartford showed some real ingenuity by operating from a Taco Bell parking lot, a true "Run to the Border". Paul came up with this idea of our going to El Paso and operating from the Texas - New Mexico and Mexico border. He said there was a park and a monument at the exact spot where they joined. I was game and agreed to meet him at El Paso. Tim Pettibone graciously offered to let us stay at his home and we would drive down about 60 miles or so and operate the next day. Bob and Bertie Hightower also decided to join us. They drove their motor home down and parked in a church parking lot near Tim's house.

When Paul announced the theme on qrp-1, it really raised a ruckus. Some guys questioned whether it was legal to give out two state when you were on the border. It brought up all kinds of arguments. The ARRL even got involved and said that for WAS you had to pick one state or the other, but could not count two states on the same contact. Huh?? Paul handled it well, he said, in true Paul fashion, do your own thing. Don't worry about it, have fun. Geeze, we just wanted to take our QRP rigs out to the field, make some contacts, and have a good time. No need to get the WAS police involved.

Paul had scouted out the area, and a couple of guys in the El Paso area warned us that this was not a good area to be in. They said in fact, that they would not go there. They advised us to pick another spot. But hey, we wanted to give out 3 multipliers, and we figured what the heck. What could happen? So, that weekend I flew into El Paso on Friday night and was met at the airport by Paul. I could not believe how desolate that place is. I didn't see anything that was green. We loaded my gear into Paul's jeep and headed north to Las Cruces, where Tim lived. When we arrived, Bob and Bertie were already there and we excitedly made plans for the next morning.

The day arrived. Finally. This was like Christmas in April. I jumped out of bed at Tim's call and went downstairs for a lovely breakfast prepared for us by Tim's wife. She kind of shook her head at our excitement, but smiled too. The breakfast was great. We finished, thanked her for her kind

hospitality, and went outside to load our gear. We decided to take 2 vehicles, Tim's and Bob and Bertie's Motorhome. During the drive down to the border, I noted that the landscape became more and more desolate the farther south we went. Finally, we turned off the interstate, and headed down a road towards the border. We passed an old brick factory, and finally turned a corner around a hill, and there it was. The "Park" consisted of a monolith marker about 20 feet tall, and a picnic table on the Mexican side. The trees that were available were cottonwoods, but they too were on the Mexican side. Paul had been warned by the Border Patrol that we were not to cross the border. The border was represented by a cable about a foot off the ground supported by several wooden posts. The Border Patrol said that if we crossed that line, there was nothing that they could do to help us and we would be on our own.

We stopped and parked by the monument. No one was there but us. Eerily quiet. We quickly set up our antennas and stations, one outside of Bob's motor home and one on the back tailgate of Tim's truck. We even tied the end of the dipole to the monolith. No one could claim that we weren't exactly on the borders of the three entities. Soon, a Border Patrol truck came by. The officers asked what we were doing there. Paul and Bob explained it to them. They were not happy that we were there, and warned us to be out of there by 5 PM, as we did not want to be there after dark. They said that this was popular route for drug running, and that there were shots fired here every night!! They also pointed to a video camera mounted on top of a telephone pole. They said we were being monitored, but that they would be 30 minutes away at times, so we should be very careful and whatever we did, we were not to cross the border into Mexico.

Once we got everything set up, I looked at Paul, he looked at me, and nodded his head. Yes, we did it. Both of us crossed the cable and bravely walked over to the picnic table about 25 yards away. We sat there in the shade, then decided nothing was going on, we had defied the authorities, so we might as well go back to our side. No big deal. We started the contest, lots of activity, good signals. Then another Border Patrol guy came by, and the pattern for the day was set. Every 30 minutes or so, another set of Border Patrol guys would come by. We had to explain what we were doing to every one of them. They all had the same reaction, a shake of their head and a big frown. The last thing that they all said was "Be out of here by 5 PM". Finally about 1 o'clock it happened.

Two border patrol guys on horses rode up. The unusual think was that they were the "Mexican Border Patrol". I don't know why, but I never thought about Mexico having a border patrol, just the U.S. But they have them. They rode up to where we were and asked what we were doing. They would not cross the cable, but since our station was set up about 10 feet from the cable, they had a good view. Now picture this. Paul and I know about a hundred words in Spanish between us. We are trying to explain what we are doing to the Policia. Very funny. I wish that I would have had a movie

camera with sound of that one. The Marx Brothers would have had some real competition. The funniest thing was when we offered them something to drink. Paul didn't know whether they would like soda or beer, so he took two bottles of each over to them and offered it to them. The guy took all four bottles, smiled, and said "Muchas Gracias". They then tied their horses to a tree, sat down at the picnic table and stayed there for about an hour. During that time, we were operating. Twice cars pulled up and they guys inside looked at us. Both times the "Policia" waived them away. Hollering in Spanish that they were to leave (at least I think that is what they said). We were glad that we had given them the beer and soda.

Finally, our friends finished their drinks, got back on their horses and rode off. Fifteen minutes later, a beat up Ford Bronco, about 10 years old pulled up in a cloud of dust. The car had a "Policia" sign on the doors, and there were two officers. They got out, and ask what we were doing. They seemed very friendly, and interested in what we were doing. When the other guys had left, Paul said that we should have gotten some pictures for QRPP. Now we had a second chance and this one was even better. We could get the "Policia" vehicle in the picture too. Paul asked if he could take their picture and they said sure. They motioned for me to come over and join them, on their side. Without thinking, I did. As soon as I did, they put me against the car hands on the roof and motioned for me to "assume the position". Oh my gosh. It suddenly hit me. I was in a foreign country and these guys were arresting me. I looked at Paul. There was a look of horror on his face as he realized what was happening. Then I saw him grin. Since I was "in the position" I could not see the faces of the two officers. They were playing a joke, and I was the victim!! Soon they both broke up laughing. They couldn't hold it any longer. Paul took the picture, and as soon as I could, I got back on the U.S. side and stayed there. We offered them drinks, and they too took all four bottles, two beers and two sodas. We visited with them and when I asked the guy if he had ever fired his pistola, he said mucho, mucho. Scared me. We started to talk, and decided that maybe we had given out enough NM, Texas, XE qso's. So, about 3:30 we packed everything up and headed for home. I have to admit that I breathed a huge sigh of relief when we got back to the interstate. Tim and Paul agreed that they felt much better being away from that location.

What an adventure. 5 hams, two from Arizona, two from New Mexico and a crazy Californian had traveled half way across the United States to give out three multipliers for a QRP contest. Really rare ones too, Texas, New Mexico and Mexico, grin. But we had a blast, and I will never, ever forget our adventure. I will also, never ever go back to that location again!! Hope to work you in this year's contest. Listen for KI6DS

Date: Wed, 23 Apr 2003 13:5:9 -0500

From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149466] Ten Tec Power Supply 937?
Message-ID: <41200343231859218@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

Will the Ten Tec 937 power supply will carry a continuous 50 watt load? I have a 937 to sell, but don't have any documentation. A sticker on the bottom says it is rated for 7A continuous duty and 11A 50% duty cycle.

Have also been unable to access the Ten Tec Unofficial page 8^(. Help?
Thanks in advance.

73,
--Doc/Lindsey

Date: Wed, 23 Apr 2003 14:13:14 -0400
From: "WQ8Q" <wq8q@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149467] QRP Stuff for Sale
Message-ID: <000701c309c4\$18018a60\$c3073941@ricktyle>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Gotta start getting rid of the excess stuff. So:

For Sale

1.Heathkit HW-9 Almost Complete Station (No Speaker)
HW-9 With WARC band upgrade. (New Finals: maxes out at 8-9 watts)
PSA-9 Heathkit AC Power Supply
HM-9 Wattmeter

HFT-9 Antenna Tuner

I really don't want to separate the HW9 stuff, as I'd just rather pack them all up together and make one trip down to UPS.

\$375 Shipped CONUS MoneyOrder/Paypal OK

2. TenTec 1340 built/aligned, manual, works fine. \$ 75 shipped CONUS.

3. TenTec 1320 built/aligned, manual, works fine. \$ 75 shipped Conus.

4. TenTec 1330 30M. Unbuilt. Here's the caveat: I separated all the parts into small coin envelopes to make building easier. Never got around to it. So everything is new and sorted and will not be in the original TenTec Box. Manual. \$75 shipped Conus. No charge for the sorting :-)

I can send pictures, if requested.

73 de Rick, WQ8Q (ARRL;RSGB;FISTS;QCWA)

Date: Wed, 23 Apr 2003 14:41:13 -0400
From: "John L. Sielke" <w2agn@w2agn.net>
To: qrp-1@Lehigh.EDU
Subject: [149468] Re: More QRPTTF Plans
Message-ID: <3EA6DE49.8080403@w2agn.net>
MIME-version: 1.0
Content-type: text/plain; charset=us-ascii; format=flowed
Content-transfer-encoding: 7BIT

Just a note that Ken, N2CQ, and I with possibly some others from the NJQRP Club will be on from Batsto Village, NJ. Probably be using WQ2RP. Rigs (at least) 2-K1s and a 20M DSW-II, to a 100' doublet, and a Norcal doublet I made right after Doug's talk at Atlanticon, only I used speaker wire instead of computer cable.

John W2AGN (hoping this will make it through moderation before Saturday)

Date: Wed, 23 Apr 2003 14:46:35 -0400 (EDT)
From: Thom LaCosta <baltimoremd@baltimoremd.com>
To: John Kirk <john.kirk@grainco.com.au>

Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [149469] RE: Crystals From the Junkbox
Message-ID: <20030423143634.E98376-100000@unix1.vhost.min.net>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Wed, 23 Apr 2003, John Kirk wrote:

> While "The Great Xtal Swap Page" was in action, I personally sent out over
> 50 crystals from my own stash to experimenters worldwide at no cost,
> figuring I'd call in the favour from them or someone else at some future
> time. In my books, current market value of a used crystal = \$0 +/- postage,
> but there will be those amongst us who disagree, I'm sure.
>
> Anyone want to step up to the plate on this one? I'll be amongst the first to
> list my 500+ rocks.

I'd be happy to host it on the QRP Web Ring Page www.zerobeat.net/qrp/

<http://www.zerobeat.net/qrp/forum/> is a little used Elecraft Forum that gives you an idea of the appearance and operation.

It can be user maintained(what you post is what you see), your email address will be "hidden" from spam bots, and you can send private mail to the other persons.

In my experience, folks have a terrible habit of NOT updating or deleting their entries....as witnessed in the drake list classified ads at www.zerobeat.net/drakelist/

It would also appear that many folks who prefer web based stuff don't do mailing lists and vice versa....the drakelist has two distinct and almost mutually exclusive communities...web fans and list fans

But, if folks want it, I'll do it....it can be online this evening.

Let me know

73,
Thom

baltimoremd@baltimoremd.com
<http://www.baltimoremd.com/>
<http://www.baltimorehon.com/>
<http://www.zerobeat.net>
<http://www.tlchost.net>

Thom LaCosta K3HRN Webmaster
Baltimore's Home Page
Home of the Baltimore Lexicon
Home of The QRP Web Ring and DrakeList
Web Hosting as low as \$3.49/month

Date: Wed, 23 Apr 2003 13:58:41 -0500
From: George Franklin <w0av@juno.com>
To: n9puz@arrl.net
Cc: qrp-l@Lehigh.EDU
Subject: [149470] Re: Balanced line question
Message-ID: <20030423.135843.-16236317.0.w0av@juno.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hi Tim and all,

Way back in the thirties we used dime-store yellow twisted lamp cord (about 2 cents/foot) to feed our "doublet" antennas. It consisted of two rubber-insulated and twisted conductors, about 16 gauge, as I recall.

Worked fine up to 20M; didn't have a rig to work 15 or 10 meters until later, by which time I had graduated to "open wire line" and E01 cable. The later was a sort of heavy-duty lamp cord, weather-proofed, with improved dielectric qualities. It was rather expensive, about 25 cents/foot. That was back when the first minimum wage had not yet been implemented, and workers were lucky to make about 15 cents/hour.

I recall making five-meter doublet antenna for my 5M transceiver (single type 19 tube) fed with the good old lamp cord. Seemed to work OK.

No problem with VSWR, as we didn't know there was such a thing. Losses? Who knows, as we had no wattmeters. In fact, most of us didn't own a meter of any kind. We felt quite confident that we were not exceeding the legal power limit with our type 10 and 45 tubes. The favored tuning indicators were Christmas tree lamps. Neon bulbs were for the affluent.

FWIW.

Thanks for the memories!

72/73 de George/W0AV

Date: Wed, 23 Apr 2003 14:32:46 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "Ten-Tec Reflector" <tentec@contesting.com>,
"qrp-l reflector" <qrp-l@lehigh.edu>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>

Subject: [149471] For Sale = W9GR DSP filtre
Message-ID: <4120034323193246718@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

For Sale = W9GR DSP filtre. This is the original version, works very well. Runs off 12 VDC. Ten selectable modes. Offers denoiser, signal peak, notch, HF Packet/RTTY, and a range of CW filters down to 30 Hz width (sic). Unit is in excellent condition electronically.

Price only \$55.00 including documentation and shipping to your CONUS address.

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 14:32:49 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Ten-Tec Relector" <tentec@contesting.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149472] For Sale = Am-Com ClearSpeech Spkr
Message-ID: <4120034323193249142@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Friends:

For Sale = Am-Com ClearSpeech Speaker. Excellent condition, barely used. Original box with documentation.

Price \$80.00 including shipping to your CONUS address. Thanks for reading.

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 15:33:16 -0400
From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [149473] Re: Looking for MC14538B Dial Monostable ICs
Message-ID: <00e301c309cf\$30a49ac0\$b8cf1d41@cinci.rr.com>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Sorry for this duplicate email...

Someone on the list phoned me with a source for the chips, but my voice recorder did not do justice to what sounded like an Ausi accent :) Please email me. Thanks.

----- Original Message -----

From: "w8diz" <w8diz@fpqrp.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, April 23, 2003 12:44 PM
Subject: HB: Looking for MC14538B Dial Monostable ICs

Hi Gang,

I'm in need of some MC14538B or 74HC4538 monostable multivibrator ICs.

I can trade you for parts on my web page or cash works too.

In case anyone wants to know, I'm designing a synchronous powerline noise blanker.

72 & "oo's" - Dieter (DIZ) Gentzow - W8DIZ - Loveland, Ohio
Clermont County - EM79uf - near Cincinnati; 39:13:05N 84:18:18W
RIG:multiPIG+ ANT:470 FT Horiz Loop <http://kitsandparts.com>

Date: Wed, 23 Apr 2003 13:47:38 -0600 (MDT)
From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-1@lehigh.edu
Subject: [149474] Why a Tuner?
Message-ID: <Pine.LNX.4.44.0304231346280.2336-1000000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

When I was first licensed in 1950 there were no MFJ antenna tuners and the *Big Deal* was the pi network. It was then felt that the receiver didn't need a tuned antenna, and the transmitter could be adjusted with a pi or pie network. They were pretty good and could match from about 20 ohms to 500 ohms loads. It is single ended and thus good for unbalanced loads like coax.

Now we are all using either kits we built or store bought radios that have a transmitter DESIGNED to work with only a 50 ohm unbalanced load. If you just take your 450 ohm feed-line to your dipole and poke one end into the antenna jack and ground the other, you will hear signals pretty good but when you transmit you will see VERY little power going to the antenna.

Enter the antenna tuner. The reason we need a tuner is because we don't have a pi network output on our transmitters. If you buy a modern Ham Radio it might have a built in automatic tuner. Or it might not. If your radio does not have a built in tuner then you must get one.

Special Case: There are Hams that spend days raising and lowering their dipole, pruning a few inches at a time until it has a 1:1 SWR on the frequency he likes to operate. Often these guys are running 1500 watts.

There are a lot of antenna tuners and so you need to decide what you want in a tuner. As an example pick my dipole fed in the center with 450 ohm windowed feed line. The radio is my Yaesu FT-817 which can make any power below 5 watts.

I built a 15 watt maximum tuner from parts provided by Dan's small parts and added a small 1:1 balun and a switch to switch it in or out. The basic tuner is a T match with 2 floating above ground variable capacitors and a tapped toroids inductor. With the example system it loads fine on 80 through 10 meters.

Last Flagstaff Ham-fest I picked up a MFJ-969 300 watt tuner with a

roller inductor and a cross needle power and SWR meter. I was amazed to find that this meter has a low range that shows 5 watts forward at about midscale! It has a built in dummy load and I ran the FT-817 into it and it measured 5 watts key down. It has a balanced and 2 unbalanced inputs switch selectable. It's very easy to use.

The point to all this is to say, if you have a QRP or even QRO radio and you like multi-band antenna's then an antenna tuner is required period. When you buy your first radio, buy your first tuner.

--

- Karl Larsen k5di Las Cruces,NM Az ScQRPions -

Date: Wed, 23 Apr 2003 14:51:39 -0500
From: "Doc K0EVZ" <dock0evz@earthlink.net>
To: "qrp-l reflector" <qrp-l@lehigh.edu>,
"Tom Palmer" <n1tp@swfla.rr.com>
Cc: "doc k0evz earthlink" <dock0evz@earthlink.net>
Subject: [149475] SOLD = ClearSpeech Speaker
Message-ID: <4120034323195139738@earthlink.net>
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII

Gang:

The Am-Com ClearSpeech Speaker has been spoken for. Thanks to the large number who replied!

73,
--Doc/K0EVZ

Date: Wed, 23 Apr 2003 12:58:17 -0700
From: "KXBill" <w7kxb@cox.net>

To: <w0av@juno.com>,
"Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [149476] Re: Balanced line question
Message-ID: <00be01c309d2\$af218ea0\$25ac6d44@ph.cox.net>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

Thanks for the trip down memory lane George. I did the same thing, but back in the 40's. Worked fine and lasts a long time. 807 running 20w. xtal controlled. Why is it we had more fun in our youth???

Later and Cheers
kxBill

----- Original Message -----

From: "George Franklin" <w0av@juno.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Sent: Wednesday, April 23, 2003 11:58
Subject: Re: Balanced line question

Hi Tim and all,

Way back in the thirties we used dime-store yellow twisted lamp cord (about 2 cents/foot) to feed our "doublet" antennas. It consisted of two rubber-insulated and twisted conductors, about 16 gauge, as I recall.

Worked fine up to 20M; didn't have a rig to work 15 or 10 meters until later, by which time I had graduated to "open wire line" and E01 cable. The later was a sort of heavy-duty lamp cord, weather-proofed, with improved dielectric qualities. It was rather expensive, about 25 cents/foot. That was back when the first minimum wage had not yet been implemented, and workers were lucky to make about 15 cents/hour.

I recall making five-meter doublet antenna for my 5M transceiver (single type 19 tube) fed with the good old lamp cord. Seemed to work OK.

No problem with VSWR, as we didn't know there was such a thing. Losses? Who knows, as we had no wattmeters. In fact, most of us didn't own a meter of any kind. We felt quite confident that we were not exceeding the legal power limit with our type 10 and 45 tubes. The favored tuning indicators were Christmas tree lamps. Neon bulbs were for the affluent.

FWIW.

Thanks for the memories!

72/73 de George/W0AV

Date: Wed, 23 Apr 2003 16:07:24 -0400
From: "WQ8Q" <wq8q@earthlink.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [149477] TenTec 1330 is Sold
Message-ID: <002901c309d3\$f5c23200\$aa629a40@ricktyle>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit

The 1330 is spoken for. Thank you!

Date: Mon, 21 Apr 2003 16:45:48 -0400
From: Bruce Muscolino <w6toy@erols.com>
To: k5di@zianet.com
Cc: Low Power Amateur Radio Discussion <qrp-1@lehigh.edu>
Subject: [149478] Re: Why a Tuner?
Message-ID: <3EA4587C.916DEC6A@erols.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Karl is correct if you are using a modern radio. I consider anything manufactured after about 1970 to be a modern radio, especially all solid state radios.

The principle reason is that modern designs do not include pi-networks or variable couplrg output stages. The reason for this is they don't need them. They have inherently LOW output impedance's, TUBES" DON'T. In order to match a HI-IMPEDANCES tube to a LOW IMPEDANCE antenna is pi-net or other internal matching network.

Transistor rigs, on the other hand have LOW impedance outputs already. The issue is more matching them to the antennas varying impedance over the ham bands. Thus the antenna tuner.

/Karl is also right about buying your first tuner when you buy your first rig. On another note there is an advantage to a 300 watt tuner

over a 15 watt one the LOSS is lower!

73

Date: Wed, 23 Apr 2003 17:08:31 -0400
From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149479] Dayton
Message-ID: <012b01c309dc\$807963c0\$010044c0@chartermi.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="Windows-1252"
Content-Transfer-Encoding: 7bit

OK, Elecraft has said where they are going to be at Dayton (besides, I'm sure we'll see them at vendor night). But what about others? I haven't seen a listing of vendor slots anywhere. Where will the folks we know and love be hiding in that big mess? Folks like:

Baggy Bob
Circuit Specialists
Debco
LDG
Mendelson's
RF Parts
et cetera, et cetera, et cetera

Of course, I'm assuming that if the hard-core QRP guys are there, they will be at the dreaded Ramada Inn. I guess we've already heard from Kanga and Flying Pigs, and it would be a huge surprise if the clubs, NJQRP, G-QRP, NoGa, etc. didn't show. But will these folks be there at all?

Small Wonder Labs
Wilderness Radio
Morse Express
Embedded Research

Inquiring minds want to know.

72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
didileydadidah QRP-L #1446 Code Warriors #35

Date: Wed, 23 Apr 2003 16:12:18 -0500

From: KD5NWA <KD5NWA@cbayona.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@lehigh.edu>
Subject: [149480] Re: Balanced line question
Message-ID: <5.2.0.9.0.20030423160555.00aa5e80@127.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"; format=flowed

One possibility is that you didn't have to deal with the IRS when you were young.

Another one is that when you, way back then had to build a lot of your equipment, you derived a certain amount of pleasure from overcoming obstacles.

Another possibility is that memory is very selective and we tend to remember the good times and not so much of the bad, unless they were dramatic.

Another possibility is that all the above is true plus a few others that I left out.

At 02:58 PM 4/23/2003, KXBill wrote:

>Thanks for the trip down memory lane George. I did the same thing, but
>back in the 40's. Worked fine and lasts a long time. 807 running 20w.
>xtal controlled. Why is it we had more fun in our youth???
>Later and Cheers
>kxBill
>

>----- Original Message -----

>From: "George Franklin" <w0av@juno.com>
>To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
>Sent: Wednesday, April 23, 2003 11:58
>Subject: Re: Balanced line question
>
>

>Hi Tim and all,
>

>Way back in the thirties we used dime-store yellow twisted lamp cord
>(about 2 cents/foot) to feed our "doublet" antennas. It consisted of
>two rubber-insulated and twisted conductors, about 16 gauge, as I
>recall.
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>Worked fine up to 20M; didn't have a rig to work 15 or 10 meters until
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>The later was a sort of heavy-duty lamp cord, weather-proofed, with
>improved dielectric qualities. It was rather expensive, about 25
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>implemented, and workers were lucky to make about 15 cents/hour.
>

>I recall making five-meter doublet antenna for my 5M transceiver (single
>type 19 tube) fed with the good old lamp cord. Seemed to work OK.

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>No problem with VSWR, as we didn't know there was such a thing. Losses?
>Who knows, as we had no wattmeters. In fact, most of us didn't own a
>meter of any kind. We felt quite confident that we were not exceeding
>the legal power limit with our type 10 and 45 tubes. The favored tuning
>indicators were Christmas tree lamps. Neon bulbs were for the affluent.

>

>FWIW.

>

>Thanks for the memories!

>

>72/73 de George/W0AV

Cecil
KD5NWA

Date: Wed, 23 Apr 2003 22:37:30 +0100
From: "Dick" <G0BPS@clara.co.uk>
To: "John J. McDonough" <wb8rcr@arrl.net>,
"Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>
Subject: [149481] Re: Dayton
Message-ID: <008f01c309e0\$8b7327d0\$6e4e08c3@main>
MIME-Version: 1.0
Content-Type: text/plain;
charset="Windows-1252"
Content-Transfer-Encoding: 7bit

Hi Guys

The guys from the G-QRP Club will be there
with a selection of goodies including:

The new book "History of QRP 1949 - 2003"
Also "Introducing QRP" and a few morse keys too!

CU there

Dick Pascoe G0BPS
Vice President QRP-ARCI.
SSB & Data manager G-QRP Club

Do you Yahoo? My Messenger ID is G0BPS

All mail from me is checked by Norton
before posting and is (hopefully) Virus Free.

----- Original Message -----

From: "John J. McDonough" <wb8rcr@arrl.net>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Sent: Wednesday, April 23, 2003 10:08 PM
Subject: Dayton

> OK, Elecraft has said where they are going to be at Dayton (besides, I'm
> sure we'll see them at vendor night). But what about others? I haven't
> seen a listing of vendor slots anywhere. Where will the folks we know and
> love be hiding in that big mess? Folks like:

>
> Baggy Bob
> Circuit Specialists
> Debco
> LDG
> Mendelson's
> RF Parts
> et cetera, et cetera, et cetera

>
> Of course, I'm assuming that if the hard-core QRP guys are there, they
will
> be at the dreaded Ramada Inn. I guess we've already heard from Kanga and
> Flying Pigs, and it would be a huge surprise if the clubs, NJQRP, G-QRP,
> NoGa, etc. didn't show. But will these folks be there at all?

>
> Small Wonder Labs
> Wilderness Radio
> Morse Express
> Embedded Research

>
> Inquiring minds want to know.
>
> 72/73 de WB8RCR <http://www.qsl.net/wb8rcr>
> didileydadidah QRP-L #1446 Code Warriors #35

>
>
>
>

Date: Wed, 23 Apr 2003 15:48:15 -0600 (MDT)

From: "Karl F. Larsen" <k5di@zianet.com>
To: qrp-l@lehigh.edu
Subject: [149482] QRP DX
Message-ID: <Pine.LNX.4.44.0304231542580.2446-100000@bucket.dog>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

I was playing with PSK-31 to my FT-817 on 20 meters and saw a
guy HA2VB calling CQ so I called him QRP. He came right back and we had
a nice QSO He is in Veszprem, Hungary. So the old bands are not
completely dead yet.

Of course the TH6DXX beam at 60 feet does help...:-)

--

- Karl Larsen k5di Las Cruces, NM Az ScQRPions -

End of QRP-L Digest 2899

